

Chapter 2: Comprehensive Everglades Restoration Plan Regulation Act Projects

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ANNUAL REPORTS

For the reporting period, annual reports for Comprehensive Everglades Restoration Plan Regulation Act (CERPRA) projects are presented as appendices to this chapter, as follows:

- Appendix 2-1: Annual Permit Report for the Picayune Strand Restoration Project
- Appendix 2-2: Annual Permit Report for the L-8 Flow Equalization Basin
- Appendix 2-3: Annual Permit Report for the Biscayne Bay Coastal Wetlands Project
- Appendix 2-4: Annual Permit Report for the C-111 Spreader Canal
- Appendix 2-5: Annual Permit Report for the 8.5 Square Mile Area, S-357 Pump Station

PERMIT INFORMATION UPDATES

C-43 WEST BASIN STORAGE RESERVOIR PROJECT

Permit Information

Permit Title: C-43 West Basin Storage Reservoir Project

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0255243-002-GL

Permit Modification Numbers (in order of issuance):

0255243-003-GL (*minor modification*)

0255243-004-GL (*permit renewal*)

0255243-005-GL (*permit exemption*)

0255243-006-GL (*permit exemption*)

0255243-007 (*minor modification*)

0255243-008 (*minor modification*)

0255243-009 (*minor modification*)

Specific Condition Requiring Annual Report: 17

Original Issue Date: November 9, 2007
Renewal Date: August 30, 2012
Expiration Date: June 16, 2019
Reporting Period: May 1, 2015, to April 30, 2016
Report Prepared By: Laura Reilly

Project Status

In October 2015, the pre-loading phase of construction began with site clearing and demolition in Cell 1 of the C-43 Reservoir footprint. This work is ongoing and remains on schedule. A compliance inspection was conducted by FDEP staff in March 2016. No non-compliance issues were found. The expected completion date for the pre-loading construction package is July 2017. During the reporting period, District staff were also working on getting the design package ready for construction of pump station S-476.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

C-44 RESERVOIR AND STORMWATER TREATMENT AREA

Permit Information

Permit Title: C-44 Reservoir and Stormwater Treatment Area
Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination
Original Permit Number: 0254895-002
Permit Modification Numbers (in order of issuance):
 0254895-003 (*major modification*)
 0254895-004 (*minor modification*)
 0254895-005 (*minor modification*)
 0254895-006 (*major modification*)
 0254895-007 (*application withdrawn*)
 0254895-008 (*major modification*)
 0254895-009 (*exemption - C-23 Parcel C Interim Dispersed Water Management*)
 0254895-010 (*minor modification*)
Specific Condition Requiring Annual Report: 33
Original Issue Date: September 27, 2006
Renewal Date: October 24, 2012
Expiration Date: October 24, 2017
Reporting Period: May 1, 2015, to April 30, 2016
Report Prepared By: Raj Kamthe

Project Status

C-44 system discharge work began in November 2014 and was completed on November 13, 2015. C-44 pump station work commenced in July 2015. Substantial completion is expected by June 2018, and final completion is expected in September 2018. Construction of the C-44 Stormwater Treatment Area began in October 2014 and will continue until August 2017. Additionally, the residual agricultural chemical impacted soils located on the reservoir site were addressed under a separate contract that was initiated in January 2015 and completed on June 15, 2015.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

SOUTHERN CORKSCREW REGIONAL ECOSYSTEM WATERSHED (CREW) RESTORATION

Permit Information

Permit Title: Southern Corkscrew Regional Ecosystem Watershed (CREW) Restoration

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0279719-001

Permit Modification Number:

0279719-002 (*permit withdrawal*)

0279719-003 (*permit renewal*)

0279719-004 (*major modification*)

Specific Condition Requiring Annual Report: 27

Original Issue Date: March 26, 2008

Renewal Date: March 6, 2013

Expiration Date: March 6, 2018

Reporting Period: May 1, 2015, to April 30, 2016

Report Prepared By: John Leslie

Project Status

Permit modification 0279719-004, issued on June 29, 2015, authorized Phase II of the Southern CREW Restoration project. Phase II encompasses 4,150 acres, and consists of ditch backfilling, ditch plugging, road degradation, and construction of low water crossings. Construction commenced on February 29, 2016, and is expected to be completed by October 1, 2017.

The U.S. Fish and Wildlife Service (USFWS) required the District to conduct surveys for the presence of Florida bonneted bats (*Eumops floridanus*), a federally-listed endangered species, within the construction footprint prior to doing any earthwork or tree removal. The surveys began in WY2016, and are expected to be completed in WY2017.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.

TEN MILE CREEK WATER PRESERVE AREA**Permit Information**

Permit Title: Ten Mile Creek Water Preserve Area Critical Project

Permit Administrator: Permit Acquisition and Compliance Section, Office of Everglades Policy and Coordination

Original Permit Number: 0192879-002

Permit Modification Number:

0192879-012 (*permit renewal*)

0192879-016 (*minor modification*)

Specific Condition Requiring Annual Report: 16

Original Issue Date: October 16, 2006

Renewal Date: August 24, 2011

Expiration Date: August 24, 2016

Reporting Period: May 1, 2015, to April 30, 2016

Report Prepared By: Laura Reilly

Project Status

A minor modification was issued by FDEP on June 30, 2015, authorizing interim operations for a limited 1-foot maximum depth within the reservoir. During Water Year 2016 (May 1, 2015–April 30, 2016), the District operated the Ten Mile Creek facility under the interim operations permit, and will continue to do so until the project is officially transferred from the United States Army Corps of Engineers to the District, which is expected to occur in WY2017. The District continued to maintain the approved 1-foot water elevation in the reservoir. In February 2016, the project passed start-up; flow-through operations commenced in March 2016. Biweekly wildlife survey reports were submitted to FDEP.

Problems Encountered

No problems were encountered.

Actions to Address Problems

None were needed.